

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101221\
 Data File : FG008852.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2021 14:00
 Operator : AJ\MA
 Sample : M4146-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 03:53:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.744	1356283	11.750 ug/ml
Target Compounds			
1) N-OCTANE	2.342	1917472	13.881 ug/ml
2) N-DECANE	4.444	2173000	15.576 ug/ml
3) N-DODECANE	6.472	2289291	16.235 ug/ml
4) N-TETRADECANE	8.273	2263109	16.054 ug/ml
5) N-HEXADECANE	9.879	2367055	16.903 ug/ml
6) N-OCTADECANE	11.326	2242604	15.869 ug/ml
7) N-EICOSANE	12.640	2211902	15.860 ug/ml
8) N-DOCOSANE	13.842	2064811	15.308 ug/ml
10) N-TETRACOSANE	14.949	2210487	16.835 ug/ml
11) N-HEXACOSANE	15.974	1763741	14.089 ug/ml
12) N-OCTACOSANE	16.927	1633943	13.712 ug/ml
13) N-TRIACONTANE	17.816	1520928	13.409 ug/ml
14) N-DOTRIACONTANE	18.652	1470942	13.867 ug/ml
15) N-TETRATRIACONTANE	19.436	1169189	11.739 ug/ml
16) N-HEXATRIACONTANE	20.176	1127989	12.214 ug/ml
17) N-OCTATRIACONTANE	20.931	1000057	11.393 ug/ml
18) N-TETRACONTANE	21.875	684977	7.692 ug/ml

(f)=RT Delta > 1/2 Window

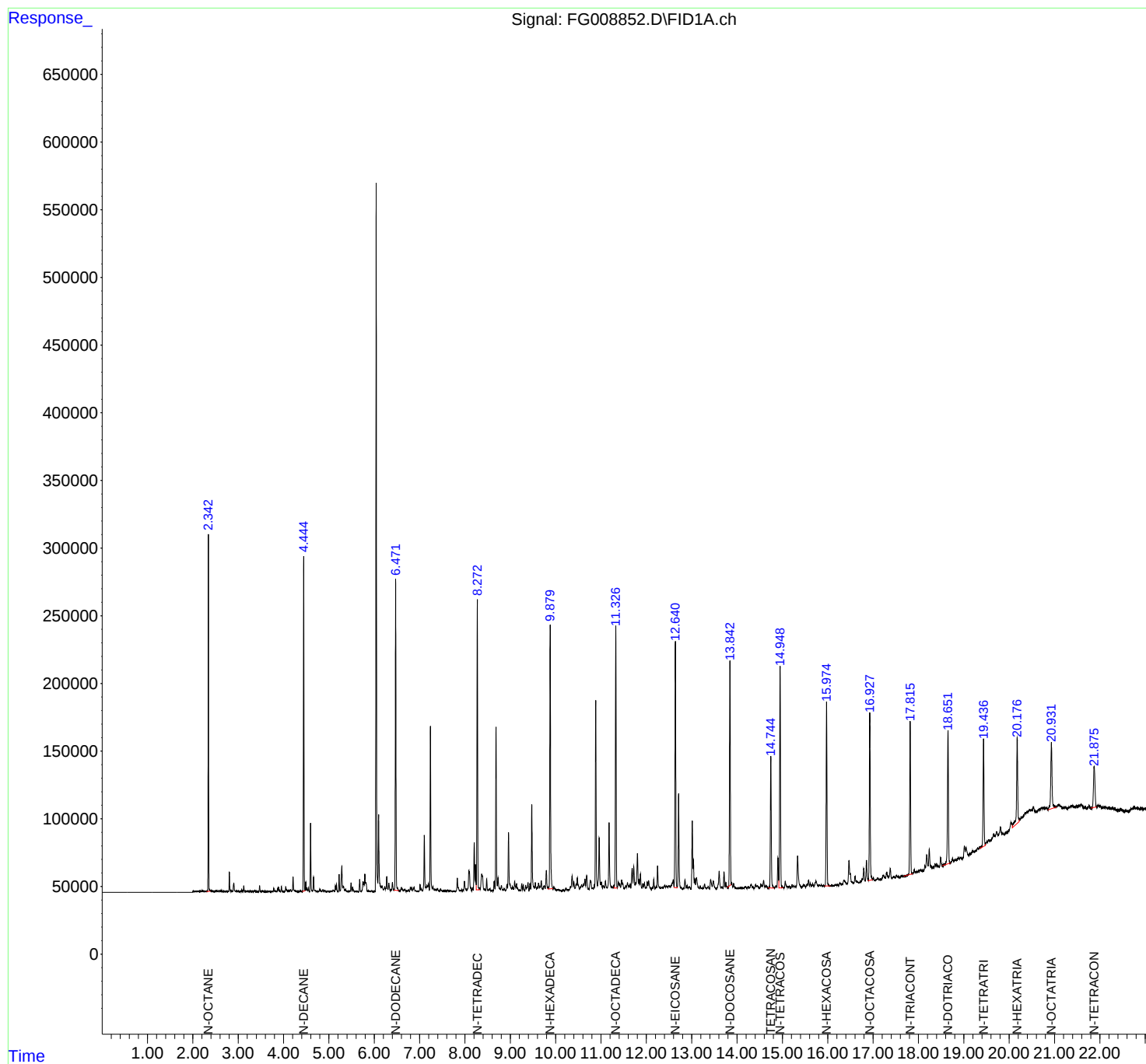
(m)=manual int.

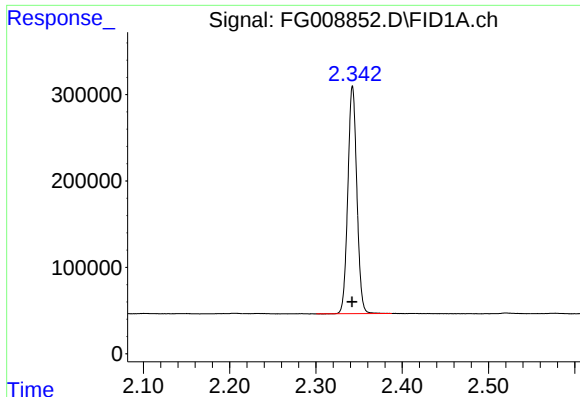
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

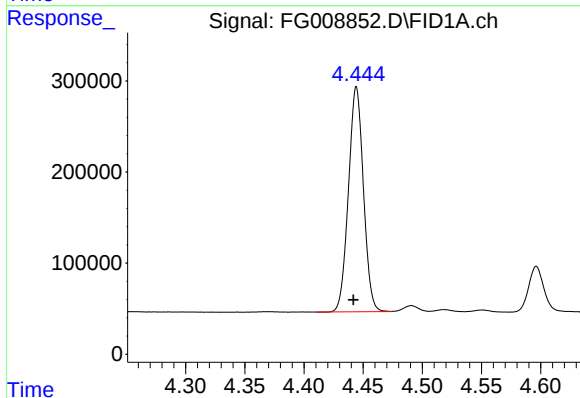




#1 N-OCTANE

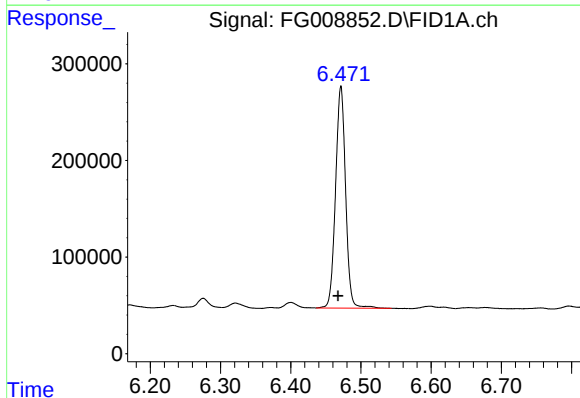
R.T.: 2.342 min
Delta R.T.: 0.000 min
Response: 1917472
Conc: 13.88 ug/ml

Instrument :
FID_G
ClientSampleId :



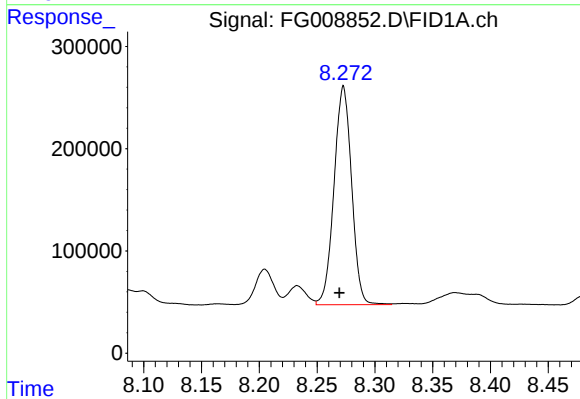
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: 0.002 min
Response: 2173000
Conc: 15.58 ug/ml



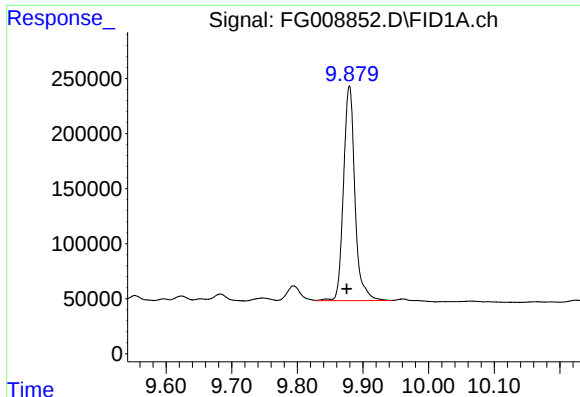
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 2289291
Conc: 16.24 ug/ml



#4 N-TETRADECANE

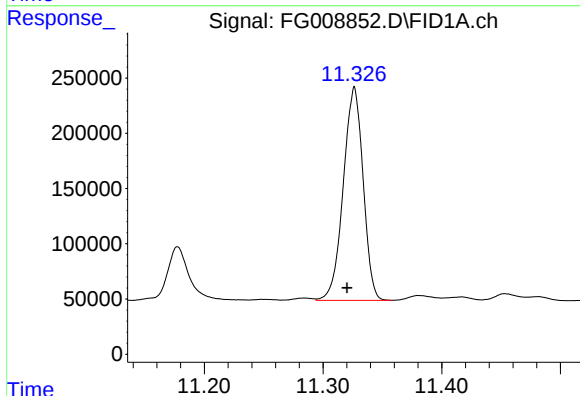
R.T.: 8.273 min
Delta R.T.: 0.004 min
Response: 2263109
Conc: 16.05 ug/ml



#5 N-HEXADECANE

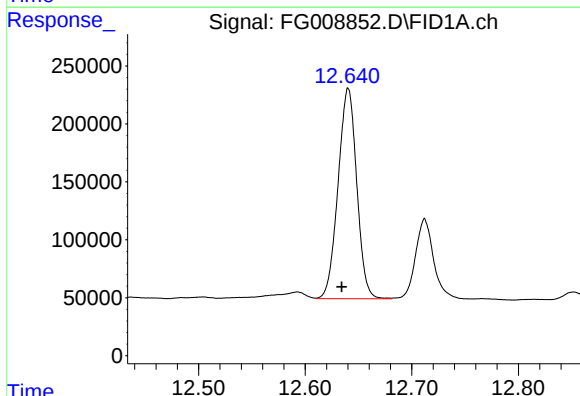
R.T.: 9.879 min
Delta R.T.: 0.004 min
Response: 2367055
Conc: 16.90 ug/ml

Instrument :
FID_G
ClientSampleId :



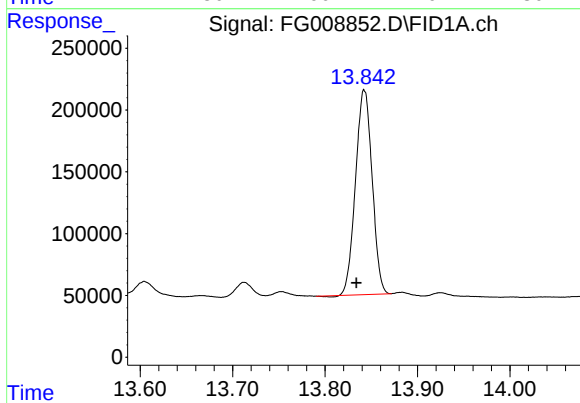
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: 0.006 min
Response: 2242604
Conc: 15.87 ug/ml



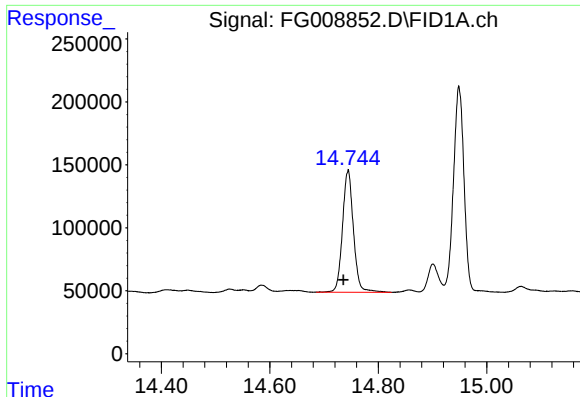
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.006 min
Response: 2211902
Conc: 15.86 ug/ml



#8 N-DOCOSANE

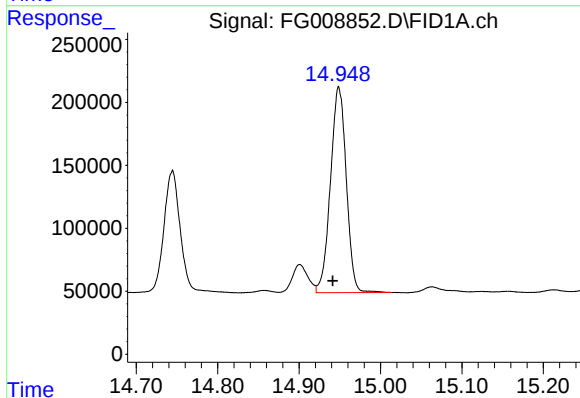
R.T.: 13.842 min
Delta R.T.: 0.008 min
Response: 2064811
Conc: 15.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

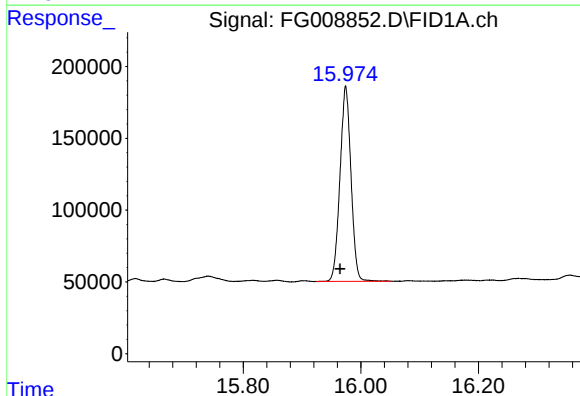
R.T.: 14.744 min
Delta R.T.: 0.009 min
Response: 1356283
Conc: 11.75 ug/ml

Instrument :
FID_G
ClientSampleId :



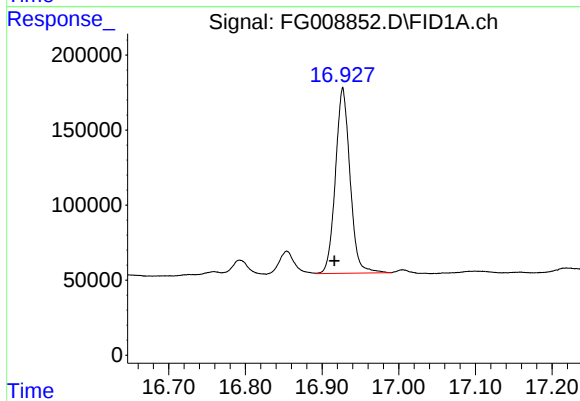
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.007 min
Response: 2210487
Conc: 16.83 ug/ml



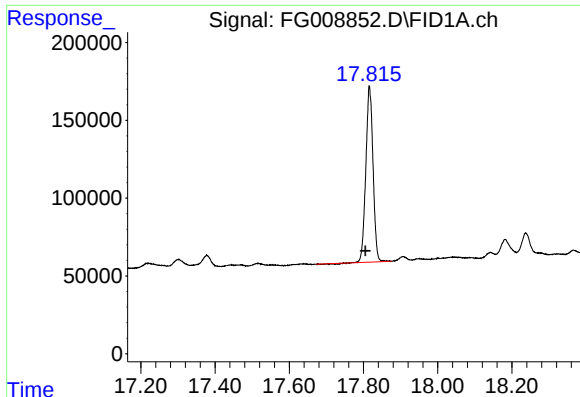
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.010 min
Response: 1763741
Conc: 14.09 ug/ml



#12 N-OCTACOSANE

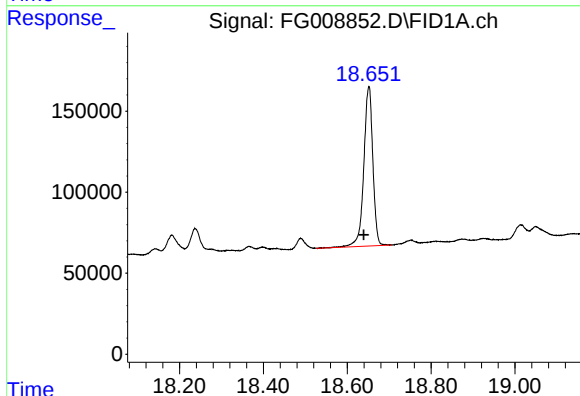
R.T.: 16.927 min
Delta R.T.: 0.011 min
Response: 1633943
Conc: 13.71 ug/ml



#13 N-TRIACONTANE

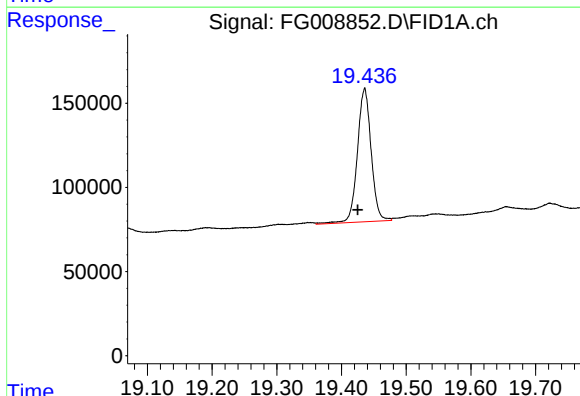
R.T.: 17.816 min
Delta R.T.: 0.011 min
Response: 1520928
Conc: 13.41 ug/ml

Instrument :
FID_G
ClientSampleId :



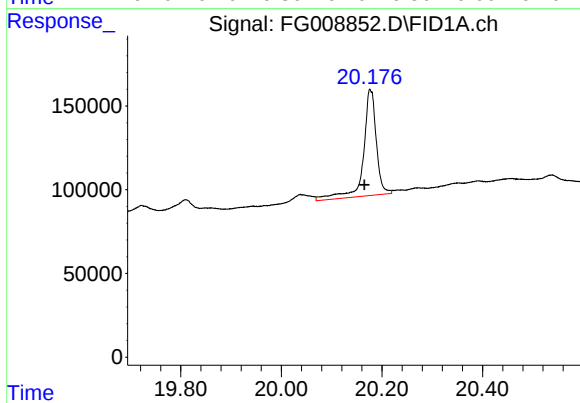
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: 0.013 min
Response: 1470942
Conc: 13.87 ug/ml



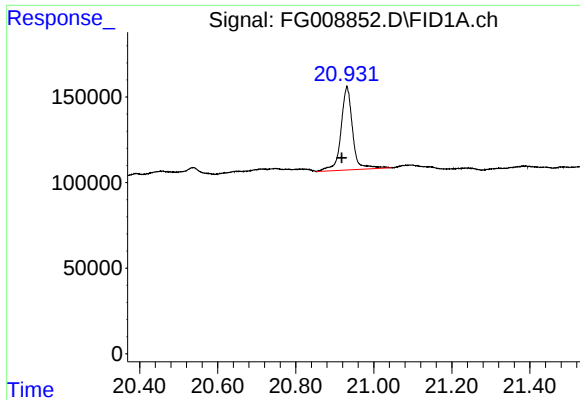
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.011 min
Response: 1169189
Conc: 11.74 ug/ml



#16 N-HEXATRIACONTANE

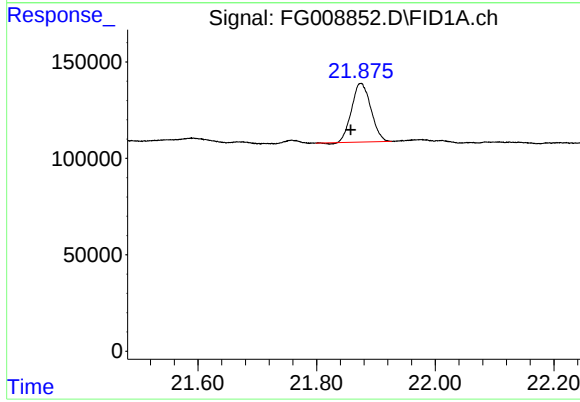
R.T.: 20.176 min
Delta R.T.: 0.011 min
Response: 1127989
Conc: 12.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.014 min
Response: 1000057
Conc: 11.39 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: 0.017 min
Response: 684977
Conc: 7.69 ug/ml